

[CLOCK CONTROL METHOD FOR PREVENTING CHARGE COUPLE DEVICE FROM SATURATION]

Abstract of Disclosure

The present invention provides a clock control method for preventing the charge couple device from saturation. The charge couple device comprises a shift register, a last stage register and a pixel processing circuit. The clock control method for preventing the charge couple device from saturation is able to reduce the charge voltage sent to the last stage register from the shift register by controlling the signal transmission clock of the last stage register and the operating period of the reset clock of the pixel processing circuit, so as to prevent the saturation situation of the charge couple device from occurring. Moreover, better image quality is obtained by the proper clock control.

Figures